



# LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

ATTY DOCKET NO.  
11219-021-999  
(500752-999020,  
P4901P1)

APPLICATION NO.  
09/893,746

## APPLICANT

Ronald Pettis, *et al.*

FILING DATE  
June 29, 2001

GROUP  
3763

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MJH	CM	4,886,499	12-1989	Cirelli, et al.			
	CN	5,279,552	01-1994	Magnet			
	CO	5,582,591	12-1996	Cheikh			
	CP	5,848,990	12-1998	Cirelli, et al.			
	CQ	6,056,716	05-2000	D'Antonio, et al.			
MJH	CR	6,319,224	11-2001	Stout, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MJH	CS	WO 94/23777	10/27/1994	PCT				
	CT	EP 0 429 842	08/28/1996	EP				
	CU	WO 97/21457	06/19/1997	PCT				
MJH	CV	WO 00/09186	02/24/2000	PCT				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

MJH	CW	Agrawal, et al., Pharmacokinetics, Biodistribution, and Stability of Oligodeoxynucleotide Phosphorothioates in Mice, Proc. Natl. Acad. Sci. USA, Vol. 88, pp. 7595-7599, September 1991 Medical Sciences						
	CX	Autret, et al., Comparison of Pharmacokinetics and tolerance of Calcitonine administered by Intradermal or Subcutaneous Route, Fundamental Clinical Pharmacology, Vol. 3, No. 2, pp 170-171, 1989						
	CY	Benoni, et al., Distribution of Ceftazidime in Ascitic Fluid, Antimicrobial Agents and Chemotherapy, Vol. 25, No. 6, June 1984, pp. 760-763						
	CZ	Bickers, et al., editors, Clinical Pharmacology of Skin Disease, pp. 57-90, Churchill Livingstone, Inc. 1984						
MJH	DA	Bocci, et al., The Lymphatic Route. IV. Pharmacokinetics of Human Recombinant Interferon $\alpha 2$ and Natural Interferon beta Administered Intradermally in Rabbits, International Journal of Pharmaceutics, 32, 1986, pp. 103-110 Elsevier Science Publishers B.V. (Biomedical Division)						
MJH	DB	Bronaugh RL, Stewart RF, Congdon ER. Methods for in Vitro Percutaneous Absorption Studies. II. Animal Models for Human Skin. Toxicol. Appl. Pharmacol. 1982 Mar 15;62(3):481-8.						
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	DE	<del>Corb M, Liu JC, Chien YW. Transdermal Controlled Delivery of Propranolol from a Multilaminate Adhesive Device. Pharm Res. 1989 Sep;6(9):753-8.</del>						
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MJH	DG	Cossum, et al., Pharmacokinetics of C-Labeled Phosphorothioate Oligonucleotide, ISIS 2105 after Administration to Rats, The Journal of Pharmacology and Experimental Therapeutics, pp. 89-94, Vol. 269, No. 1, 1994						
	DH	Crooke, et al., A Pharmacokinetic Evaluation of C-Labeled Afovirsen Sodium in Patients with Genital Warts, Clinical Pharmacology & Therapeutics, pp. 641-646, Vol. 56, No. 6, Part 1, December 1994						
	DI	Firooz, et al., Benefits and Risks of Intralesional Corticosteroid Injection in the Treatment of Dermatological Diseases, pp. 363-370, Vol. 20, No. 5, Clinical and Experimental Dermatology, Blackwell Science Ltd, September 1995						
MJH	DJ	Goodarzi, et al., Organ Distribution and Stability of Phosphorothioated Oligodeoxyribonucleotides in Mice, Biopharmaceutics & Drug Disposition, pp. 221-227, Vol. 13, No. 3, John Wiley & Sons Ltd., April 1992						



MJA	K	Haynes, et al., Ultra-long-duration Local Anesthesia Produced by Injection of Lecithin-coated Methoxyflurane Microdroplets, Anesthesiology, Vol. 63, Vol. 5, pp. 490-499, Nov. 1985
KJA	DL	Jakobson, et al., Variations in the Blood Concentration of 1,1,2-Trichloroethane by Percutaneous Absorption and Other Routes of Administration in the Guinea Pig, Vol. 41, No. 5, pp. 497-506, Acta Pharmacologica et Toxicologica, November 1977
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MJA	DQ	McGugan, et al., Adrenal Suppression from Intradermal Triamcinolone. The Journal of Investigative Dermatology, Vol. 40, pp. 271-272, Baltimore, MD., 1963
MJA	DR	Scott, et al., Toxicity of Interferon, Vol. 282, pp. 1345-1348, British Medical Journal, April 25, 1981
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	DW	Wu, et al., Pharmacokinetics of Methoxyflurane after its Intra-Dermal Injection as Lecithin-Coated Microdroplets, Vol. 9, pp. 1-12, Journal of Controlled Release, July 1989
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EXAMINER

*MJ Hayer*

DATE CONSIDERED

*3/21/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MJA</i>	BR	6,319,224	11/20/01	Stout et al.			
<i>PJA</i>	BS	US 2003/0073609	4/17/03	Pinkerton			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>MJA</i>	BT	Bader M. Influenza vaccine experience in Seattle. Am. J. Public Health. 1980 May;70(5):545
	BU	Brooks et al. Intradermal administration of bivalent and monovalent influenza vaccines. Ann. Allergy. 1977 Aug; 39(2):110-2
	BV	Brown et al. The immunizing effect of influenza A/New Jersey/76 (Hsw1N1) virus vaccine administered intradermally and intramuscularly to adults. J. Infect. Dis. 1977 Dec;136 Suppl:S466-71
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	BZ	Gramzinski et al. Immune response to a hepatitis B DNA vaccine in Aotus monkeys: a comparison of vaccine formulation, route, and method of administration. Mol. Med. 1998 Feb;4(2):109-18
	CA	Halperin et al. A comparison of the intradermal and subcutaneous routes of influenza vaccination with A/New Jersey/76 (swine flu) and A/Victoria/75: report of a study and review of the literature. Am. J. Public Health. 1979 Dec;69(12):1247-50
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	CG	Tauraso et al. Effect of dosage and route of inoculation upon antigenicity of inactivated influenza virus vaccine (Hong Kong strain) in man. Bull. World Health Organ. 1969;41(3):507-16
	CH	The American Heritage College Dictionary, 2000, 3 <sup>rd</sup> Edition; Houghton Mifflin Company, Boston, New York, p. 368
	CI	Merriam-Webster's Collegiate Dictionary, 10 <sup>th</sup> Edition, 1998, Merriam-Webster, Inc., Springfield, MA, p. 306
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	CK	Sveinsson, 1939, Investigation on the Influence of Insulin and Adrenalin in Rabbits with Alimentary Fatty Liver and Muscles and on the Content of Fat and Sugar in Blood, Oslo, Norway (pp. 66-86)
<i>MJA</i>	CL	Marian et al. 2001, Acta Biologica Hungarica, 52(1): 35-45

EXAMINER

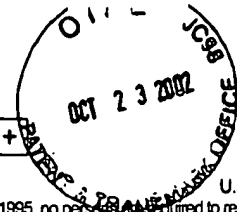
*MJA Hayer*

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number 09/893,746  
Filing Date June 29, 2001  
First Named Inventor J. PETTIS  
Group Art Unit 3763  
Examiner Name Not Yet Assigned  
Attorney Docket Number 7767-173562

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
MJA	AA	2,619,962		Rosenthal	12/02/1952	
	AB	3,814,097		Ganderton et al.	06/04/1974	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
MJA	AY	CA	2 349 431		Canada	05/25/2000		
	AZ	EP	1 086 718	A1	Europe	03/28/2001		
	BA	EP	1 086 719	A1	Europe	03/28/2001		
	BB	EP	1 088 642	A1	Europe	04/04/2001		
	BC	EP	1 092 444	A1	Europe	04/18/2001		
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	BE	WO	96/37155		PCT	11/28/1996		
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		First Named Inventor	J. PETTIS <i>et al.</i>		
		Group Art Unit	3763		
		Examiner Name	Not Yet Assigned		
Sheet	2	of	2	Attorney Docket Number	7767-173562

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MSH	BL	E. AUTRET et al., Therapie 1991, 46 : 5-8.	
	BM	BRESSOLLE et al., "A Weibull Distribution Model for Intradermal Administration of Cefazidime", Journal of Pharmaceutical Sciences, Vol. 82, No. 11, November 1993, pps. 1175-1178.	
	BN	HENRY et al., "Microfabricated Microneedles: A Novel Approach to Transdermal Drug Delivery", Journal of Pharmaceutical Sciences, Vol. 87, No. 8, August 1998, pps. 922-925.	
	BO	KAUSHIK et al., "Transdermal Protein Delivery Using Microfabricated Microneedles", Oct/Nov 1999 (1 page).	
	BP	BURKOTH et al., "Transdermal and Transmucosal Powered Drug Delivery", Critical Review™ in Therapeutic Drug Carrier Systems, 16 (4), (1999), pps. 331-384.	
MSH	BQ	MCALLISTER et al., "Three-Dimensional Hollow Microneedle and Microtube Arrays", Conference: Solid-State Sensors and Actuators Transducers-Conference, 1999; 10 <sup>th</sup> , Vol. 12, pp 1098-1103.	

Examiner Signature	<i>MSH Hayer</i>	Date Considered	3/21/05
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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